Report of Endangered, Threatened, and Special Concern Plants, Animals, and Natural Communities for Taylor County, Kentucky

Kentucky State Nature Preserves
Commission
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Kentucky State Nature Preserves Commission Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled GU = Unrankable

G2 = Imperiled G#? = Inexact rank (e.g. G2?) G3 = Vulnerable G#Q = Questionable taxonomy

G4 = Apparently secure G#T# = Infraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G'

G5 = Secure portion of the rank then refers to the entire species)

GH = Historic, possibly extinct GNR = Unranked GX = Presumed extinct GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled SU = Unrankable Migratory species may have separate ranks for different

S2 = ImperiledS#? = Inexact rank (e.g. G2?)population segments (e.g. S1B, S2N, S4M):S3 = VulnerableS#Q = Questionable taxonomyS#B = Rank of breeding populationS4 = Apparently secureS#T# = Infraspecific taxaS#N = Rank of non-breeding populationS5 = SecureSNR = UnrankedS#M = Rank of transient population

SH = Historic, possibly extirpated SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

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The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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email: naturepreserves@ky.gov

internet: www.naturepreserves.ky.gov

Data current as of December 2009

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						# 01 Occurrences				
County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	E	Н	F	X	U
Taylor	Vascular Plants	Aureolaria patula	Spreading False Foxglove	S /	G3 / S3	2	0	0	0	0
Taylor	Vascular Plants	Helianthus eggertii	Eggert's Sunflower	T /	G3 / S2	2	0	0	0	0
Taylor	Freshwater Mussels	Alasmidonta marginata	Elktoe	T / SOMC	G4 / S2	0	2	0	0	0
Taylor	Freshwater Mussels	Epioblasma torulosa rangiana	Northern Riffleshell	E/LE	G2T2 / S1	0	1	0	0	0
Taylor	Freshwater Mussels	Epioblasma triquetra	Snuffbox	E / SOMC	G3 / S1	2	2	1	0	0
Taylor	Freshwater Mussels	Fusconaia subrotunda	Longsolid	S/	G3 / S3	1	0	0	0	0
Taylor	Freshwater Mussels	Lampsilis ovata	Pocketbook	E/	G5 / S1	1	0	0	0	0
Taylor	Freshwater Mussels	Pleurobema clava	Clubshell	E/LE	G2 / S1	2	0	0	1	0
Taylor	Freshwater Mussels	Quadrula cylindrica cylindrica	Rabbitsfoot	T / C	G3G4T3 / S2	3	0	0	0	0
Taylor	Freshwater Mussels	Villosa lienosa	Little Spectaclecase	S/	G5 / S3S4	0	0	0	1	0
Taylor	Crustaceans	Barbicambarus cornutus	Bottlebrush Crayfish	S /	G4 / S2	1	0	0	0	0
Taylor	Insects	Allocapnia cunninghami	A Capniid Stonefly	T /	G1G2 / S1S2	0	1	0	0	0
Taylor	Insects	Dryobius sexnotatus	Sixbanded Longhorn Beetle	T / SOMC	GNR / S1	1	0	0	0	0
Taylor	Fishes	Ammocrypta clara	Western Sand Darter	E / SOMC	G3 / S1	0	0	0	1	0
Taylor	Fishes	Noturus exilis	Slender Madtom	E/	G5 / S1	0	1	0	0	0
Taylor	Fishes	Noturus stigmosus	Northern Madtom	S / SOMC	G3 / S2S3	0	1	0	0	0
Taylor	Fishes	Percina macrocephala	Longhead Darter	E / SOMC	G3 / S1	1	3	0	0	0
Taylor	Fishes	Phenacobius uranops	Stargazing Minnow	S/	G4 / S2S3	2	1	0	0	0
Taylor	Amphibians	Cryptobranchus alleganiensis alleganiensis	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	0	1	0	0	0
Taylor	Breeding Birds	Aimophila aestivalis	Bachman's Sparrow	E / SOMC	G3 / S1B	0	0	0	3	0
Taylor	Breeding Birds	Ammodramus henslowii	Henslow's Sparrow	S / SOMC	G4 / S3B	3	0	0	0	0
Taylor	Breeding Birds	Chondestes grammacus	Lark Sparrow	T /	G5 / S2S3B	0	1	0	0	0
Taylor	Breeding Birds	Cistothorus platensis	Sedge Wren	S/	G5 / S3B	0	1	0	0	0
Taylor	Mammals	Corynorhinus rafinesquii	Rafinesque's Big-eared Bat	S / SOMC	G3G4 / S3	0	1	0	0	0
Taylor	Mammals	Myotis grisescens	Gray Myotis	T / LE	G3 / S2	3	2	0	0	0
Taylor	Mammals	Myotis sodalis	Indiana Bat	E/LE	G2 / S1S2	0	1	0	0	0
Taylor	Communities	Siltstone/shale glade		/	GNR / S2S3	1	0	0	0	0
Taylor	Communities	Wet flatwoods		/	GNR / S3S4	1	0	0	0	0

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of Occurrences

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,					# of Occurrences							
County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	E	Н	F	X	U		
Taylor County Total:						26	19	1	6	0	_	

Data current as of December 2009